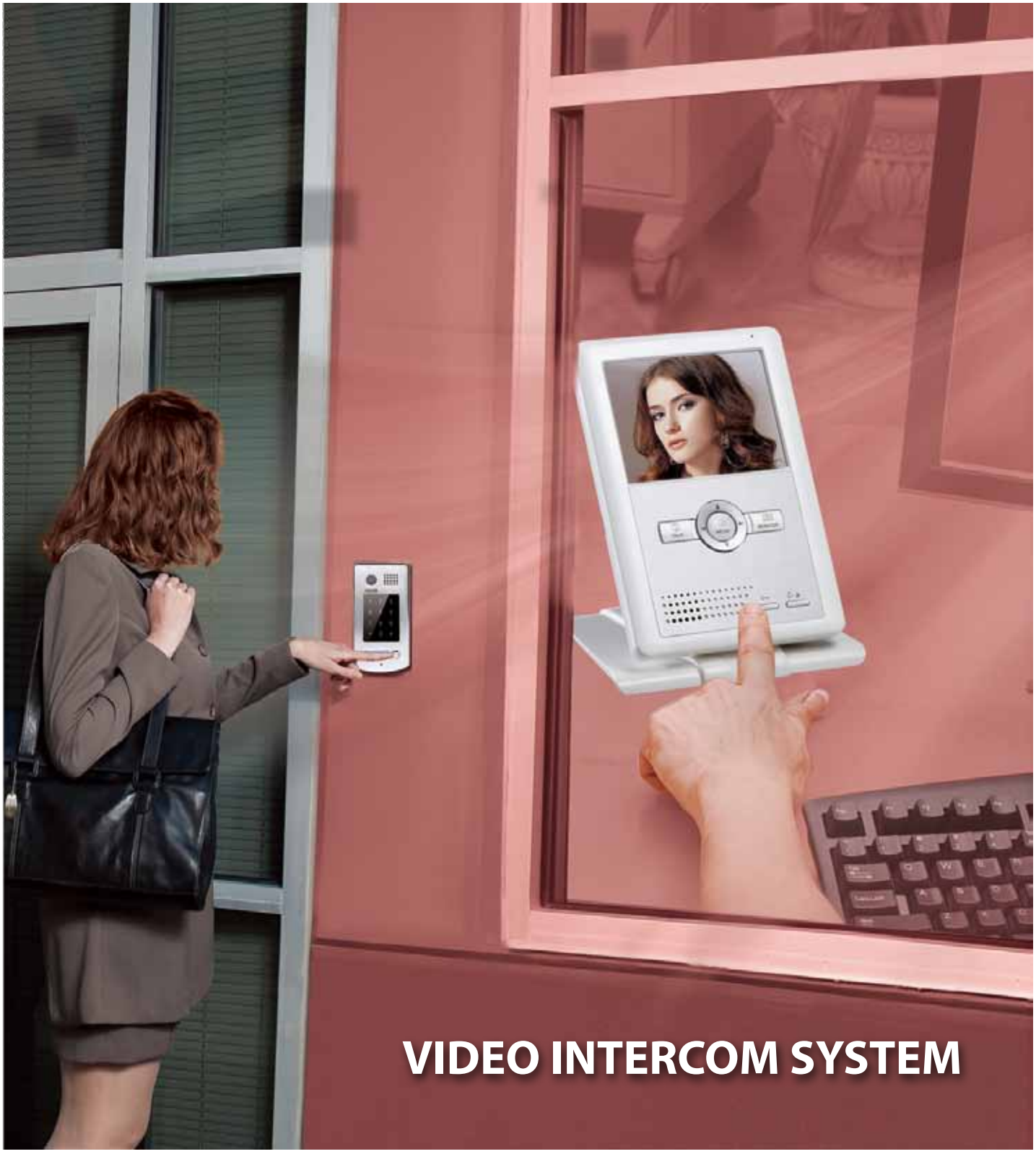



V-TEK

# Company Profile

GUANGZHOU VIDEO-TECH ELECTRONICS CO.,LTD established in 1999,is one of the leading manufacturers in secruity industry in China.We've concentrated on researching and manufacturing video door phone products and developed a wide rang of products. In our factory,each product is approved by CE, FCC certification and RoHS Directive compliant.

# Contents


**Indoor Monitor**

Features&functions

NEW

>>> page 3

**Outdoor station**

Features&functions

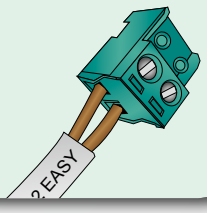
NEW

>>> page 19

2EASY

DT 2 wire non-polarity connection,for villa&apartment

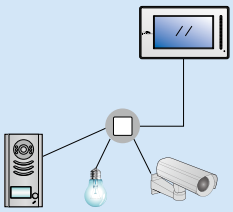
>>> page 27




4Villa

VT 4 wire intercom system for villa

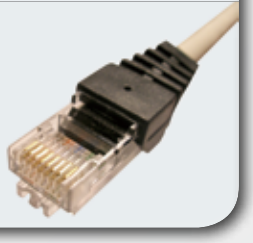
>>> page 33



AT5

AT Cat-5 apartment system

>>> page 37



# User interface

Easier to use and flexible than ever

The first time you meet with a T-Views Monitor, you know how to use it. All operations you can control with a finger, just touch it. Even operations which might seem complicated - such as setup and Memo browse - are simple and easy to handle.

# Digital TFT screen

The most important feature of Monitor is the display screen. In T-views series, the old analog panel has been replaced by digital panel with four times pixel density, graphics looks more smooth and continuous than ever.

Analog LCD

Digital LCD

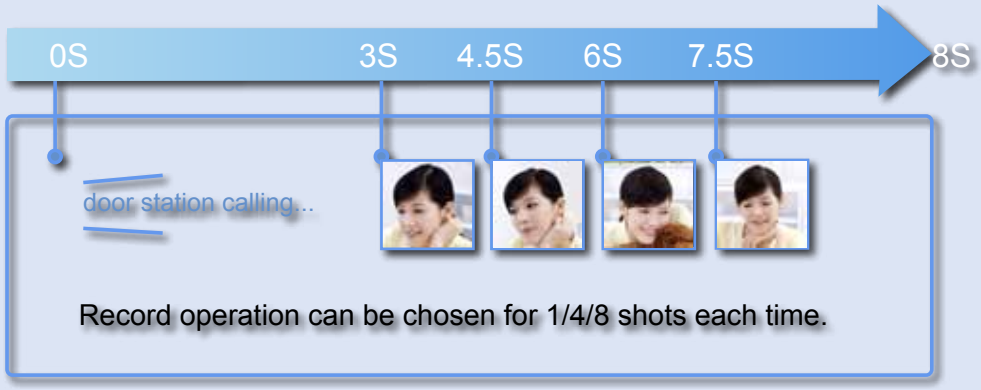
# Picture Memory

Both Auto and manual recording

Auto-Recording is enabled by default. The monitor will record automatically in 3s when receiviing a call .The pictures will be saved in the build-in memory. Manual recording is always available when video is present.

1/4/8 pictures recording

You can setup memo options to choose 1/4/8 pictures memo. If 4/8 was chosen, you will have 4/8 shots for each recording operation, with 1.5 seconds intervals.




# Photo Frame

Photo playing

The photos can be played both automatically and manually.Each photo will be lasted for 5 seconds in automatical playing mode. Otherwise,you can use your finger to slide right/left on screen to play last/next photo,it is very flexible.

3.5"

# T16 series monitor

## Super slim&thin design

The most special feature for T16 series monitors is the slim and supper thin design.the panel dimension is just 220*105mm,and the thin is only 20mm,it is the better solution for your better life.Otherwise,the operation is more convenient with the 4-direction button.

## High resolution display

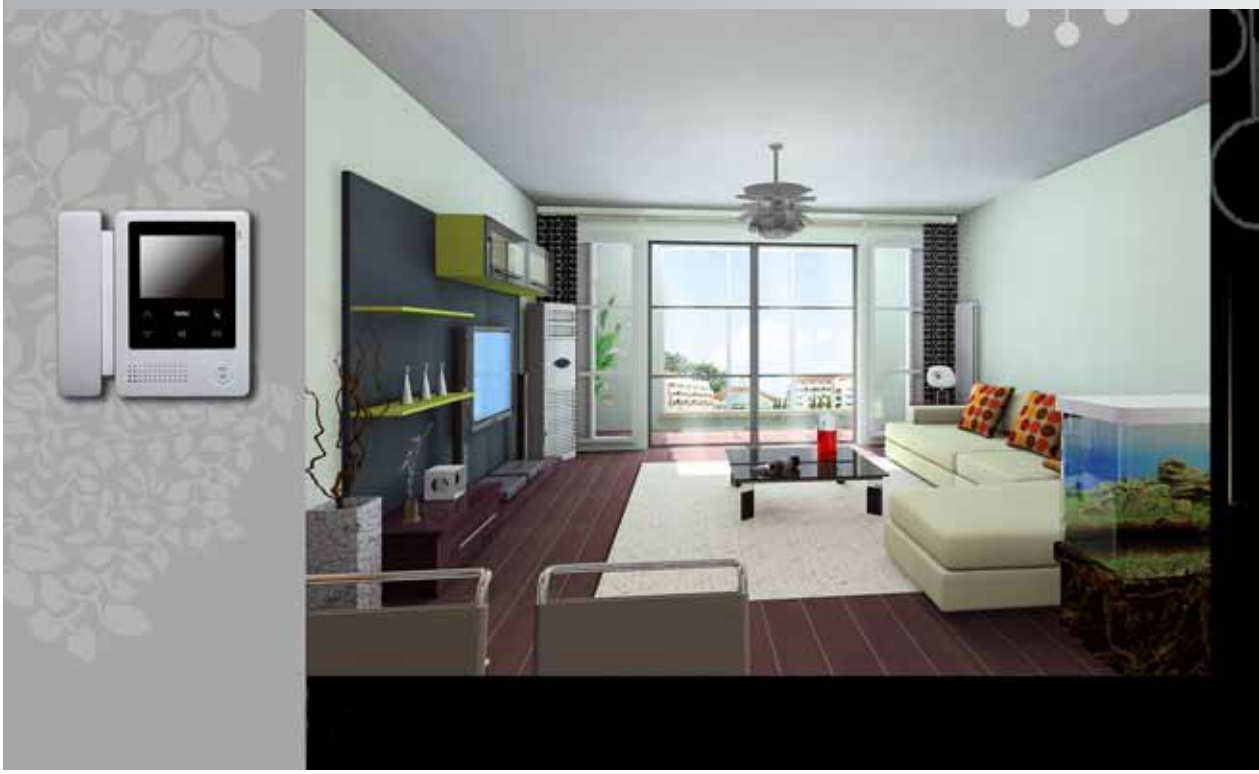
Just with 3.5" screen,but the image displayed is very clear because of the digital LCD screen,so you shouldn't worry about this problem.

## Wall&desktop installation

TALK
MENU
MONITOR

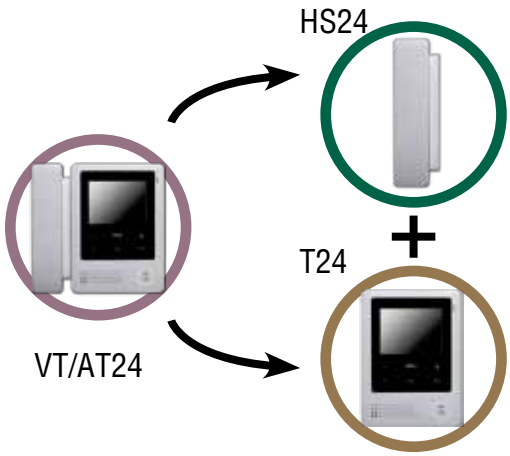
4"

# T24 series monitor



## Optional Handset

Please note that the handset is not included in the package.




## Monitor common features

4 inch digital TFT screen
Surface mount
Hand-set optional
Touch sensitive button

## Ture color interface

The ture color interface offers end user a friendly operation platform.

## Other features

- In VT system

  Model:VT24/D4
  Built-in power supply
  External memory

- In C5 system

  Model:AT24/D4
  External memory

MENU
TALK

5"

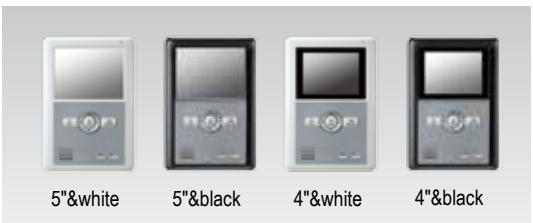
# T25 series monitor

## Monitor features

4 or 5 inch digital TFT LCD screen
Compact,lovely&slim
Surface & desktop mount
Hands-free communication
Draw-bench aluminum panel
Entrance monitoring
Talking volume,ring tone,image adjustable

## 4"or 5" screen for choice

The T25 series monitors provide
4 styles for the user,it can satisfy
different user's requirements.




## Super thin design

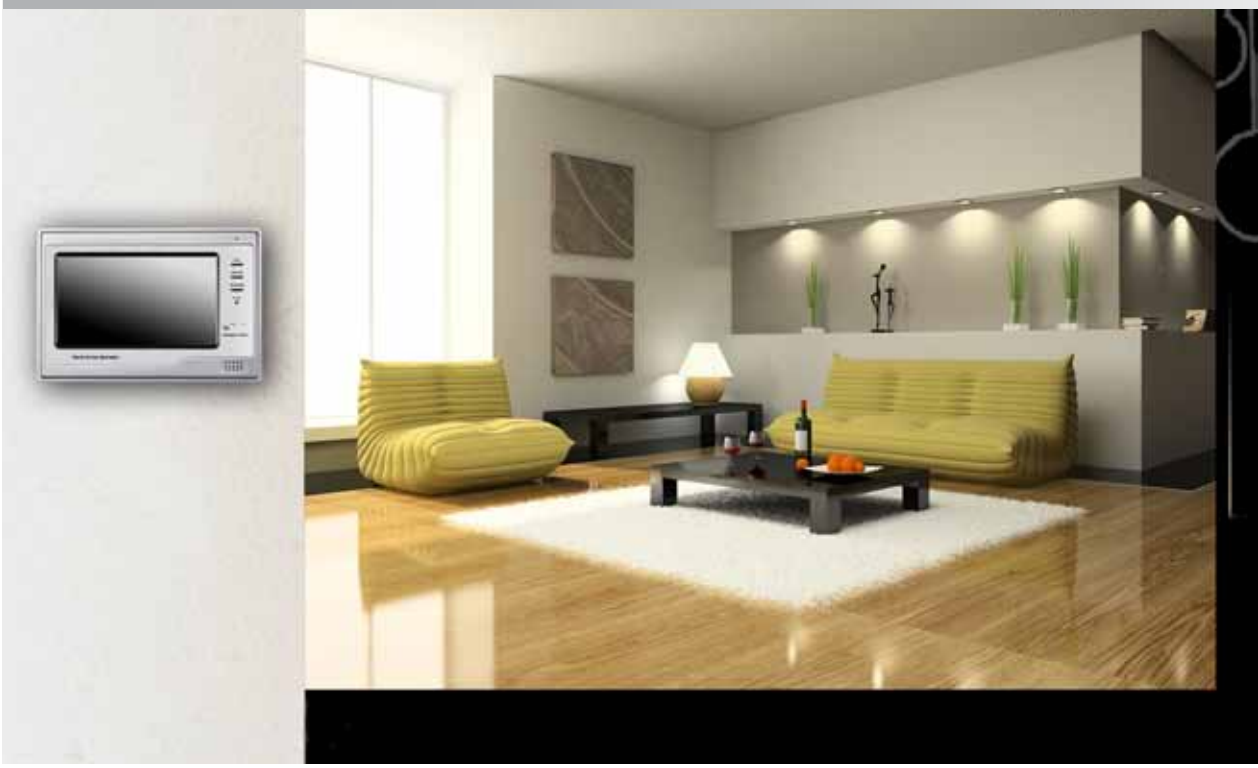
Only 23mm,the fashion design style
makes your modern life perfect.

## Wall&desktop installation

TALK
MENU
MONITOR

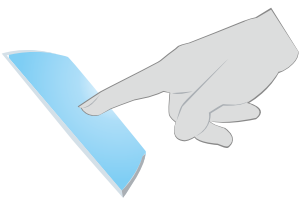
7"

# T2 series monitor



## Touch screen operation

With 7" digital touch screen,The first time you meet with the Monitor, you know how to use it. All operation you can control with a finger, just touch it.



## Mute function

Ring volume can be set to 0, that is Mute function.It is userful if you don't want to be disturbed .

## Picture memory

T2 series monitors provide picture memory function for the user.it is very useful when you are not at home. if the memory is full,the earliest images will be replaced by new ones .

## Support multi-Languages

The operating languages can be customized, such as: English, French, Spanish, German, Italian, Portuguese, Dutch, Russian, Polish, Denish, and Turkish and so on.

CALL
UNLOCK
TALK / MON
IN-USE
Intelligent Home
Touch Screen Operation

7"

# T27 series monitor

## Slim design

With 7" digital touch screen,The dimension is just 125*225*28mm,it is very slim and it is the best choice for modern life.

## 3 styles for choice

There are 3 styles for T27 series monitors.it can provide more choices for the users and makes your intelligent life more perfect.

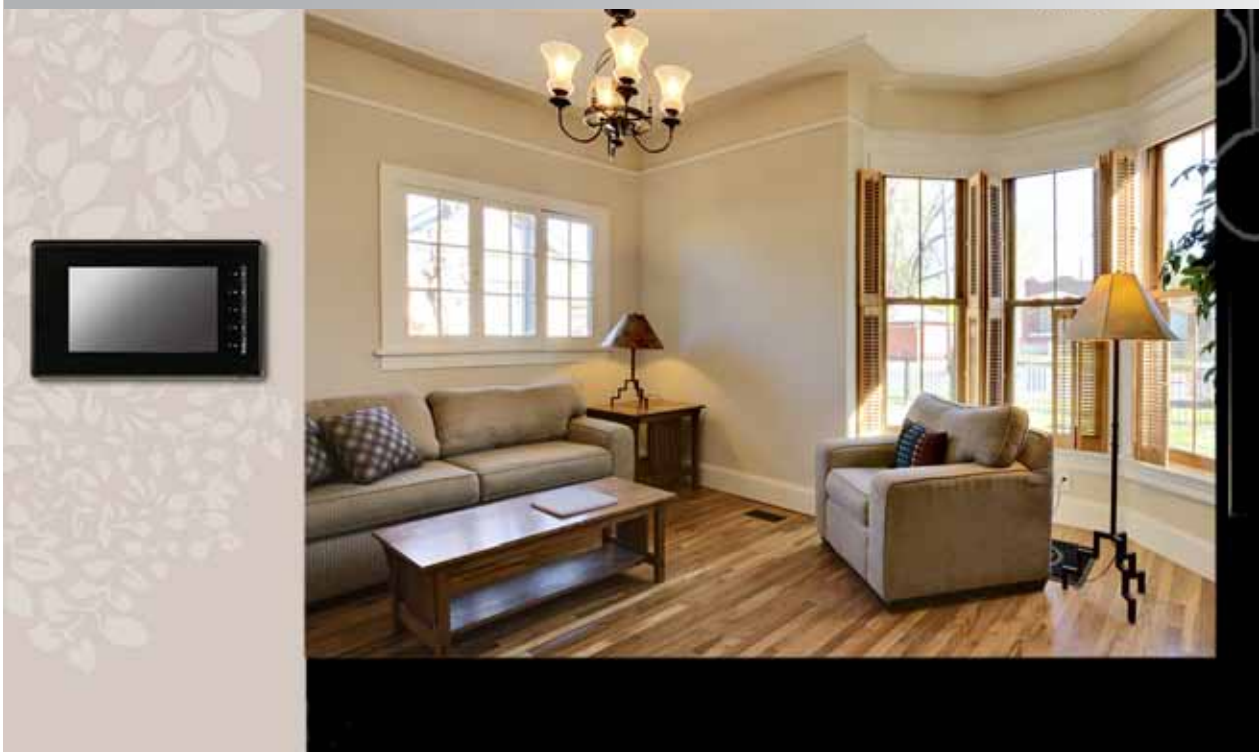
## Icon display interface

## Touch senstive button

T27 series monitors have touch senstive button that is an advanced function.it makes the operation more simple for user.

7"

# T10 series monitor



## Chocolate style design

The T10 series monitor is with black&rectangle shape and just like a chocolate.the sweet appearance design makes your home more comfortable and more passional.

## Digital photoframe

It's not only a monitor but also a digital photoframe.Just put the photos you like into SD card,and plug the SD card into the monitor,you can preview the photos on the monitor directly.Just like you are operating a computer.

## Intercom by namelist

The namelist is saved in monitor,calling your neighbor is so easy!(for DT&C5 system)

[001] MR JIM.ZHANG
[002] MS HEBE.ZHANG
[003] MR PHILIS.CHEN
[004] MR CALO.LIU
[005] MR JACKO.ZHANG

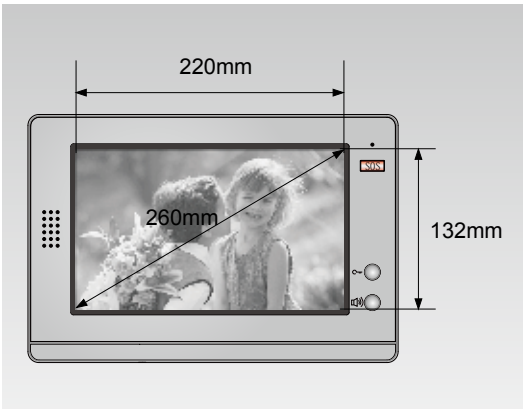
## IP network(for DT&C5)

IP network makes the door intercom available in a PC as well as from the indoor station or guard unit for answering calls and releasing doors or monitoring entrance.

10"

# T21 series monitor

## Super large screen display




The most important feature for T21 series monitor is the large screen.you can see the image clearly even if you are far away from the monitor.Besides,it makes the operation more convenient because of the large screen.

## Drawbench aluminum frame

T21 series monitors make use of drawbench aluminum material,with the features of easy clean,vandal resistant, protection against damage and cauterization.

## Telephone communication

Just for the monitor has TPC function(DT system only),when the system is connected to the telephone network,door calls can be diverted to your mobile phone or fixed line.

Stainless steel

# Door station for villa(T596 series)

## Code lock control

The electronic lock connected to the T596 unit can not only be activated by calling but aslo directly from the door using the keypad.Just use your finger to touch the keypad and input the password correctly.door release operation will be activated immediately.

## Stainless steel panel

Stainless steel metal cover for better protection against vandalism and cauterization.Besides,it is easy for you to clean,the appearance can be kept new for a long time.

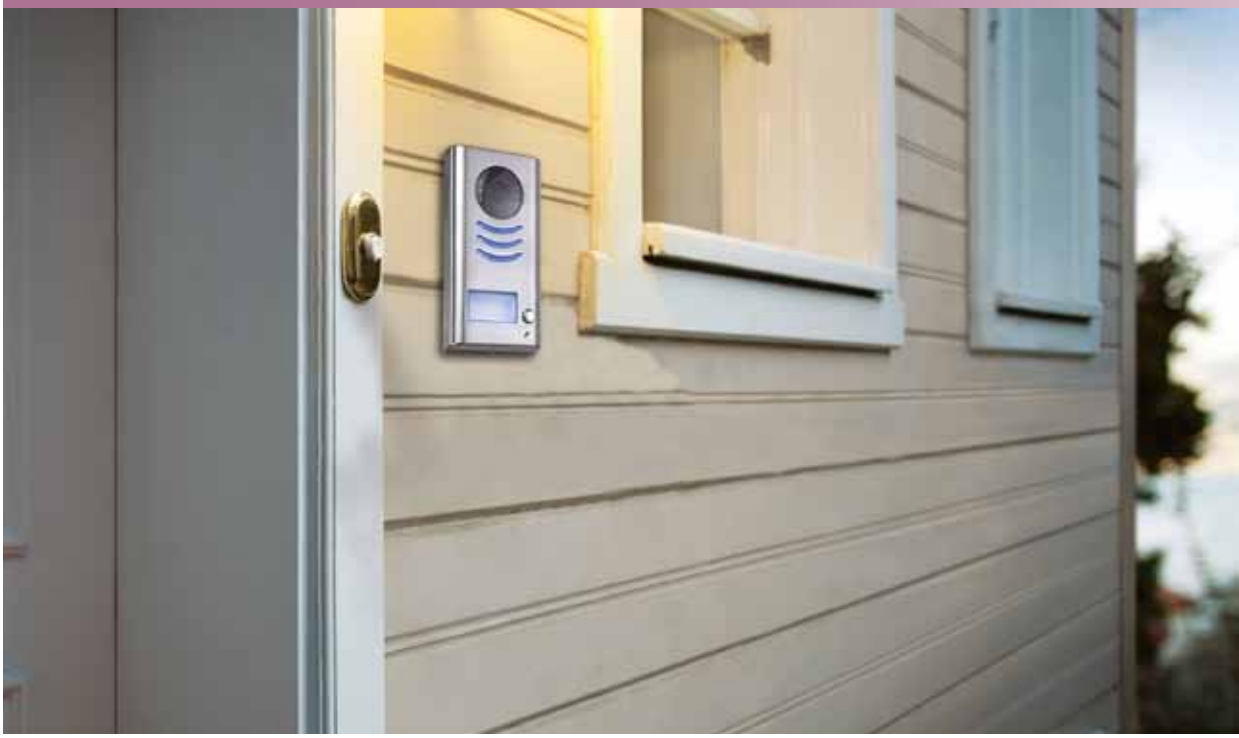
## ID card control

The T596 unit also allows proximity card readers to active the electric door strike or magnetic lock.What's more,the indicator icons on the screen will light on once the function is activated,that is useful for the people who can't hear.

1 2 3
4 5 6
7 8 9
* 0 #

Zinc alloy

# Door station for villa(T591 series)



## 2 locks controlled

The T591 model allows two locks to control the gate,It is convenient for you to control 2 outdoor,it makes your life more securitive and more comfortable.

## Vandal resistant

High quality Zinc alloy die-casting panel for better protection against vandalism.

## Night vision LED

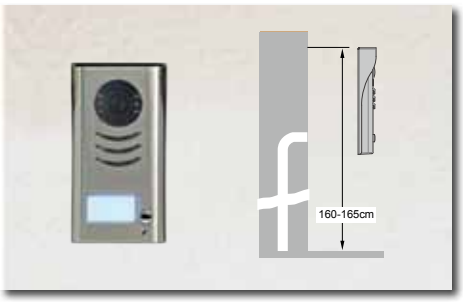
With night vision LED,the image can be seen clearly even at night or in dark environment.

## Camera adjusted

The module allows you to adjust the angle flexible by yourself.in order that you can surveilance different angle view condiction.

## Surface mounted

its flat design makes it possible to install without cutting into the wall. The main advantages of the unit include easy installation, state of art functions and a modern design.



Aluminum alloy

# Door station for apartment(MR6L)

## Simple to use

Just use your finger to input dial number you want by digital keypad.The calling will be activated immediately.

## Access card reader

Built-in access controller works independently with highly reliable FRAM memory.
Three types of cards are supported: User card, Master card and manage card.Card management through local keypad or remote IP-800 software, and easily synchronized.

## Easy setup

Programming will be guided by means of wizard, texts guid for each step .

## Advanced debug tools

The debug tools will greatly helps in system installation and maintaining By running the On-line Search function, you can get the status of every single monitor of the system.

## IP communication

Communication over IP is provided by the TCP/IP protocol.Video and voice is transmitted via LAN/WAN.

Video Entry System
Video Intercom System
1 2 3
4 5 6
7 8 9
* 0 #

Aluminum alloy

# Door station for apartment((D)MR11)

## Selective styles

MR11/S4

MR11/ID/S4

EP11/S12

MR11/D8

MR11/ID/D8

EP11/D24

RF CARD

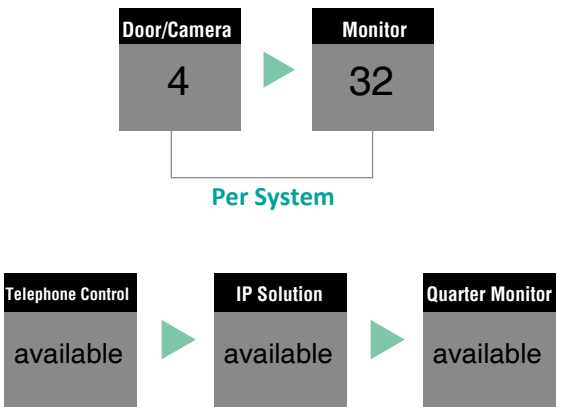
DT 2 wire SYSTEM

VT 4 wire SYSTEM

CAT-5 AT SYSTEM

# DT 2 wire system

With only 2 wires (no polarity) throughout the whole installation, the 2-wire system is a simplified installation system with minimum wiring and powerful features. The minimum wiring drastically saves time and reduces errors. By means of FM video modulation technology, system provides better protection against interference, which guarantees best performance at all points of the installation.




## Why call it too easy?

With Non-polarity connection, One-Power solution and Touch-screen operation, It could not be more easier!

## Easy to update interface

Use simulator to edit and export Config data to SD card,insert SD card to the monitor to update UI data.

## Multiple Functions

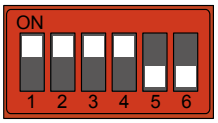
DT system provides a high level of expansibility. TV connections, CCTV cameras, Telephone, Light control are availible!

## System capacity

- Max. 32 Monitors in a system
- Max. 4 Door Stations
- Max. 6 CCTV cameras.

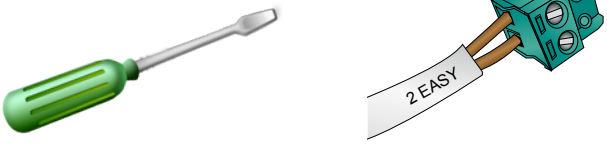
## DIP Switchs Setting

Use DIP switchs to set the monitor address, other settings will be finished easily on the screen.



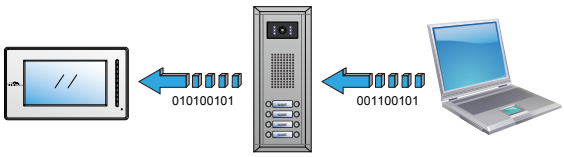

## Plug-In Connector

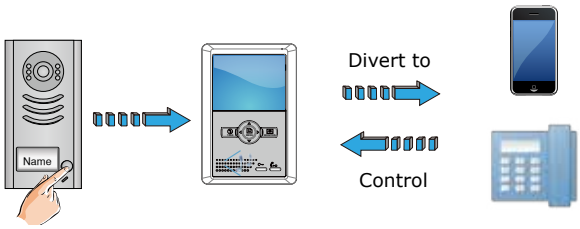
With the Plug-In connector, you can set up the system fast and fun!




## Advanced Data Managing

The data such as screen logo, user namelist, can be uploaded from PC to doorstation, and doorstation will send data to monitor automatically.




## Telephone divert function

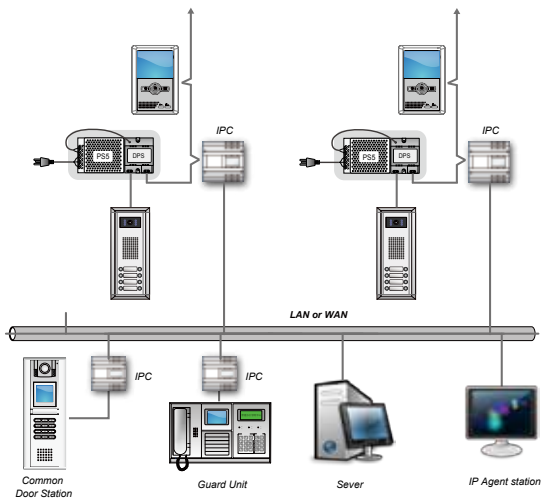
When the 2 wire system is linked with the telephone system, door calls can be diverted to public telephone networks, to intercom with a fixed line or mobile telephone.

Furthermore, 2 wire system can be called from a telephone, to operate door locking or home automation functions from remote.

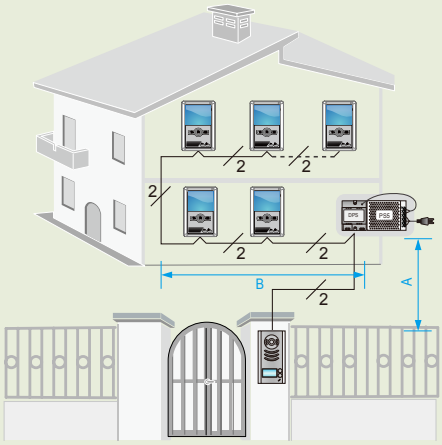
## IP network solution

IP network makes the door intercom can be available in a PC as well as from the Indoor station or Guard Unit, for answering calls and releasing doors, or monitoring entrances.

Up to 250 apartments or villas compounds can be connected into IP network,32 Common entrances, 10 service station are supported.



# Villa application

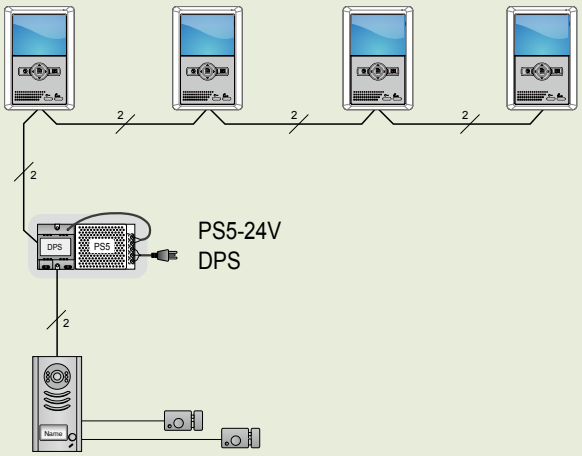



## Cable and Distance

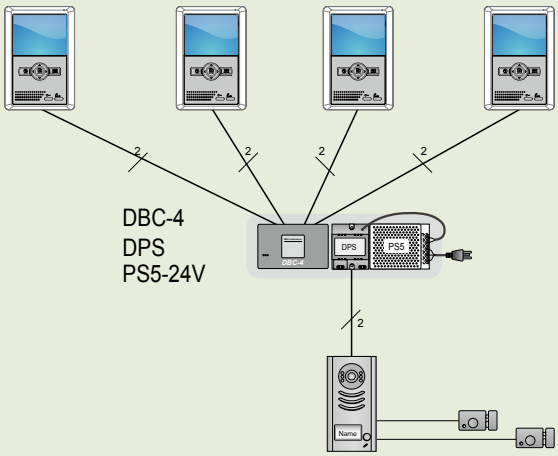
| Cable | A(m) | B(m) ≤2 DT25 | B(m) ≤16 DT25 |
|---|---|---|---|
| CAT5 Cable (Combined) | 40 | 80 | —— |
| Pair Cable (Parallel) 2X0.75 $mm^2$ | 30 | 50 | —— |
| Twisted Cable 2X0.75 mm2 | 60 | 100 | 40 |
| Twisted Cable 2X1.0 $mm^2$ | 80 | 120 | 60 |

## Extending Monitors(up to 16)

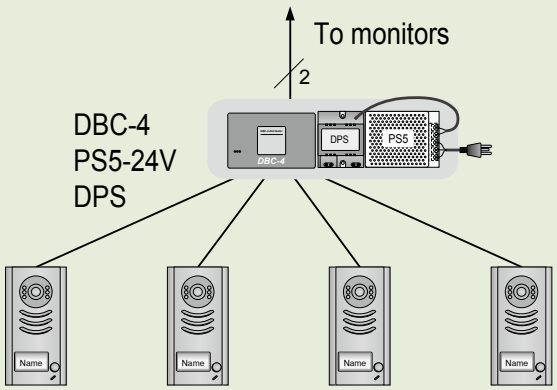
### In-Out topology:

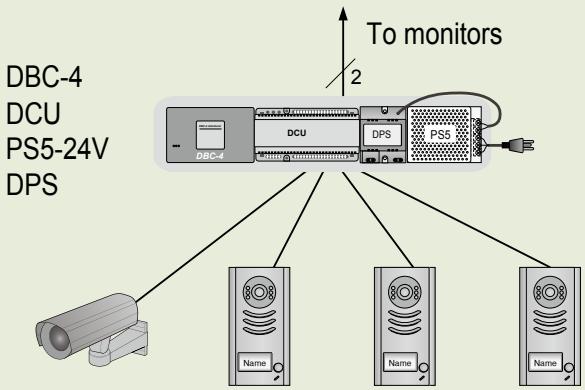



### Star topology:



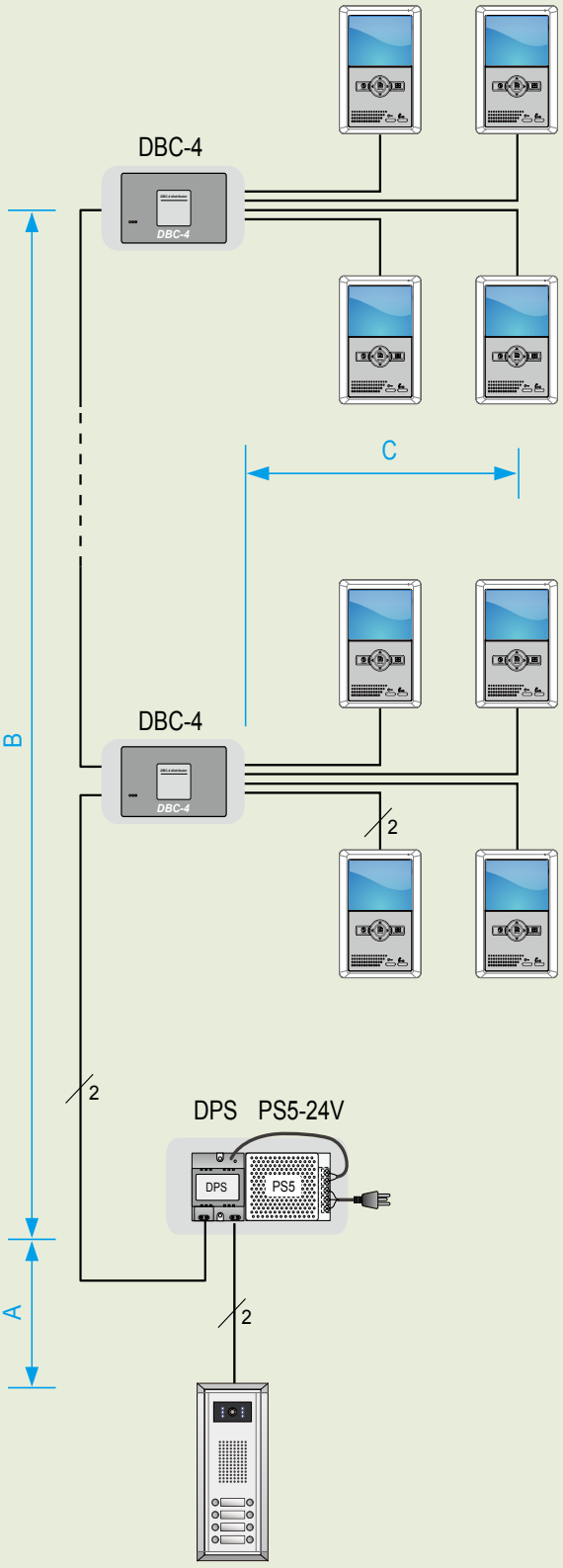

## Extending Door/CCTV Cameras



# Apartment application

## Connection Diagram




## Cable and Distance

The maximum distance of the wiring is limited in the DT system. Using different cables may also effect the maximum distance of the system can reach.

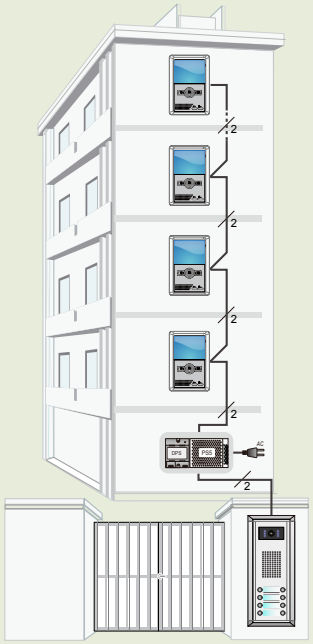
### When Monitor quantity < 20

| Cable Usage | A | B | C |
|---|---|---|---|
| Twisted cable 2x0.75mm$^2$ | 60 | 60 | 30 |
| Twisted cable 2x1 mm$^2$ | 80 | 80 | 40 |

### When Monitor quantity > 20

| Cable Usage | A | B | C |
|---|---|---|---|
| Twisted cable 2x1 mm$^2$ | 70 | 30 | 20 |
| Twisted cable 2x1.5 mm$^2$ | 70 | 50 | 30 |

Cables should be non-shielded! And the twisted cables are recommended, if non-twisted cable is used, the total distance will remain only to half.



# Product List

## Door station

### Digital keypad button

**DMR18**

320*240 LCD Screen
Full aluminum panel

### Direct-select call button

**DMR11**

**DMR11/ID**

**EP11**

Aluminum panel
ID Access control and Rainy hook are optional

**DT596/KP**

Color CCD
Touch sensor
Stainless steel panel
Code access
185*90*28mm

**DT596/ID**

Color CCD
Touch sensor & RFID
Stainless steel panel
Surface mounted
185*90*28mm

**DT591**

Color CCD
Zinc alloy panel
Two buttons is optional
179*90*23mm

**DT593**

Color Camera
Aluminum panel
Rainy hook is optional
184*124*40mm

**DT598**

Color CCD
Aluminum panel
Wall flush mounted
178*128*60mm

**DT596F/KP**

Color CCD
Touch sensor
Stainless steel panel
Code access
220*119*52mm

**DT596F/ID**

Color CCD
Touch sensor & RFID
Stainless steel panel
Flush mounted
220*119*52mm

## Accessories

**PS5-24V**
Power supply
DC24V, 4.5A

**PS4-24V**
Power supply
DC12V, 1.2A

**DT-DPS**
Power separater

**DT-DBC**
Branch controller

**DT-DBC4**
Branch controller

## Indoor unit

### DT27

7''Digital TFT with touch screen
Touch sensor button
White housing is optional
125*225*28mm

### DT692

7''Digital TFT with touch screen
Aluminum front panel
SD card memory(SD)
155*225*28mm

### DT6910

7''Digital TFT
Graphic OSD menu
Chocolate black housing
144*242*28mm

### DT25

4'' or 5'' digital TFT
SD card memory(5'')
199*135*23mm

### DT16

3.5'' digital TFT
High resolution display
220*104*20mm

### DJ4

Audio door phone

### DT-DCU

CCTV Control Unit

### DT-QSW

Quarter splitter

### DT-TPC

Telephone converter

### DT-IPC

IP converter

### DT21

10''Digital TFT
High resolution display
True color icons & SD card memory
205*305*32mm

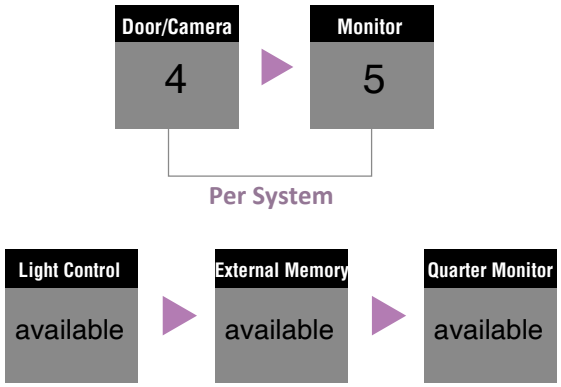
DT 2 wire SYSTEM

VT 4 wire SYSTEM

CAT-5 AT SYSTEM

# VT 4 wire system

The VT 4-wire video intercom system is widely used in houses,villas, small offices, consist of 4 different wires as P+(Power ) ;P-(Ground); AU(Audio); VD(Video), a shielded 4x0.5mm$^2$ cable can satisfy 30meters distance transmission,it integrates many functions, such as picture memory, touch screen, TV display, remote unlock control,remote light control, second lock control, SD card & photo frame,multi-languages OSD and proximity access control etc.




## Picture memory(optional)

The pictures can be recorded both manually and automatically.the capacity is about 120 pcs,the oldest images will be replaced by new ones if the memory is full.

## Support SD card(optional)

With the SD card,the monitor can support MP3 play,video recording,photo play.it makes your life more perfectly and more lovely.

## Multi languages supported

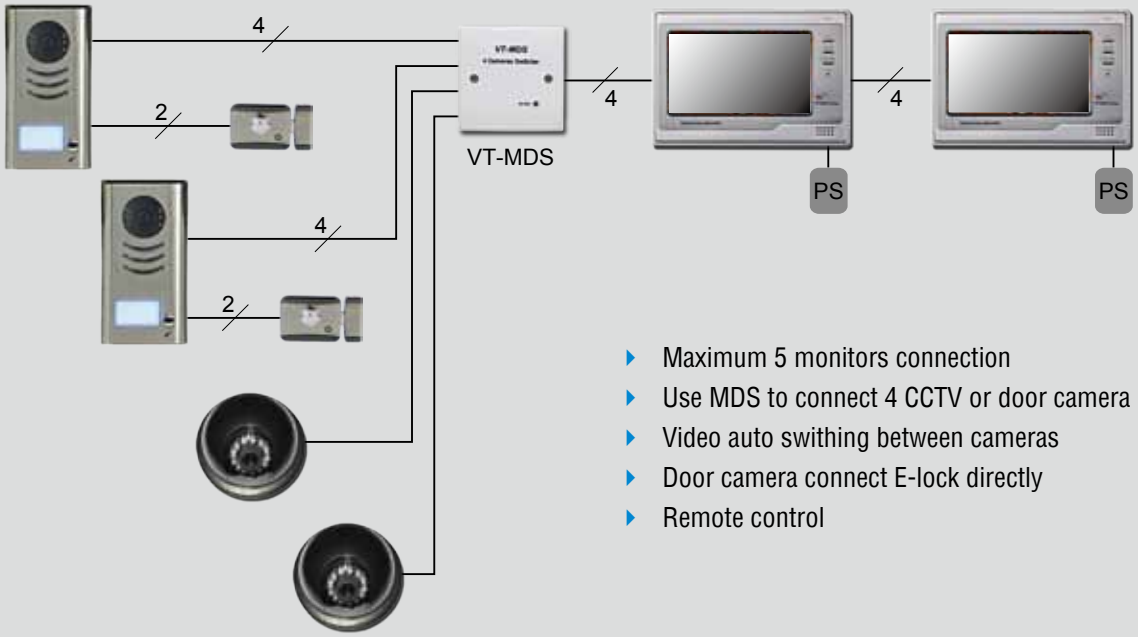
The OSD languages can be customized,it can satisfy different customers who comes from different countries.

## System capacity

- Max. 5 indoor monitors in one house
- Two Outdoor Stations supported by default
- Max.4 door stations or CCTV Camera

Via MDS unit

# System diagram



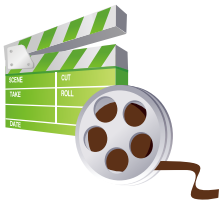

- Maximum 5 monitors connection
- Use MDS to connect 4 CCTV or door camera
- Video auto swithing between cameras
- Door camera connect E-lock directly
- Remote control

## 7" Touch Screen

With 7" touch screen panel and touch key buttons,all operation of the monitor is controlled by touch.

## Image Recording

The VT system provides external memory,it is very useful when the owner is not at home.



## Quarter Monitor

4 pictures from cameras could be displayed on the monitor screen at the same time.

## Ture-color Interface

Using ture color icons makes the operation more simple and more intuitive.

## Full Screen Calendar

Current time and date will be display on the screen, everything is in order!

## Multi Language

Whichever country you come from,it is able for you to use.

# Product List

## Door station

VT587

Color CCD/CMOS
Blue name plate display
Surface mounted
130*90*40mm

VT584

Color CCD/CMOS
Half Flush mounted
Rainy hook is optional
150*95*45mm

VT593

Color Camera
Aluminum panel
Rainy hook is optional
184*124*40mm

VT596/KP

Color CCD
Touch sensor
Stainless steel panel
Code access
185*90*28mm

VT596/ID

Color CCD
Touch sensor & RFID
Stainless steel panel
Surface mounted
185*90*28mm

VT591

Color CCD
Name plate display
Zinc alloy panel
179*90*23mm

VT592

VT596F/KP

Color CCD
Touch sensor
Stainless steel panel
Code access
220*119*52mm

VT596F/ID

Color CCD
Touch sensor & RFID
Stainless steel panel
Flush mounted
220*119*52mm

## Accessories

PS4-16V
Power supply
DC16V, 1.2A

VT-QSW
Quarter splitter

VT-RLC
Lock / Light Control

VT-MDS
Door stations /CCTV switch

VT-BDU
Star Topology Switch

VT-MEM
External Memory Module

## Indoor unit

VT27

7''Digital TFT with touch screen
Touch sensor button
White housing is optional
125*225*28mm

VT6910

7''Digital TFT
Graphic OSD menu
Chocolate black housing
144*242*28mm

VT692

7''Digital TFT with touch screen
Aluminum front panel
True color icons display
155*225*28mm

HS24

Handset

VT24

4''Digital TFT
With Handset ( optional)
True color icons
205*305*32mm

VT25

4'' digital TFT
True color icons display
199*135*23mm

## Villa kit

Power Adapter

16V power supply

VT672

Audio door phone

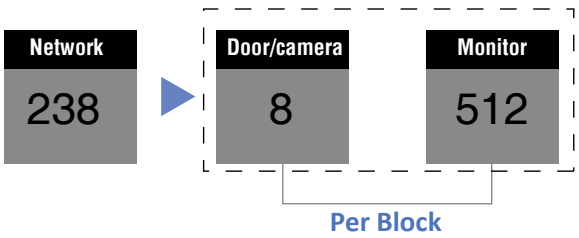
DT 2 wire SYSTEM

VT 4 wire SYSTEM

CAT-5 AT SYSTEM

# CAT-5 system

Based on standard CAT5 cable and RJ45 connector,CAT5 apartment system has achieved significant breakthrough in such traditional bottleneck as SWS wiring,signal transmission,wiring difficulty,it makes the installer job easier and faster by reducing the costs and process for projects and increasing the anti-interference capacity as well.Furthermore,TCP/IP based networking makes the system more attractive for big building community.



## RJ45 connector

Using the standard RJ45 connector,it is easy to install and maintain,greatly increase the anti-interference ability and reduce the cost and process for the project.

## TPC/IP based networking

Networking between door station and guard unit is based on TCP/IP protocol,which transform the analog signals to IP data in order to support the LAN/WAN.

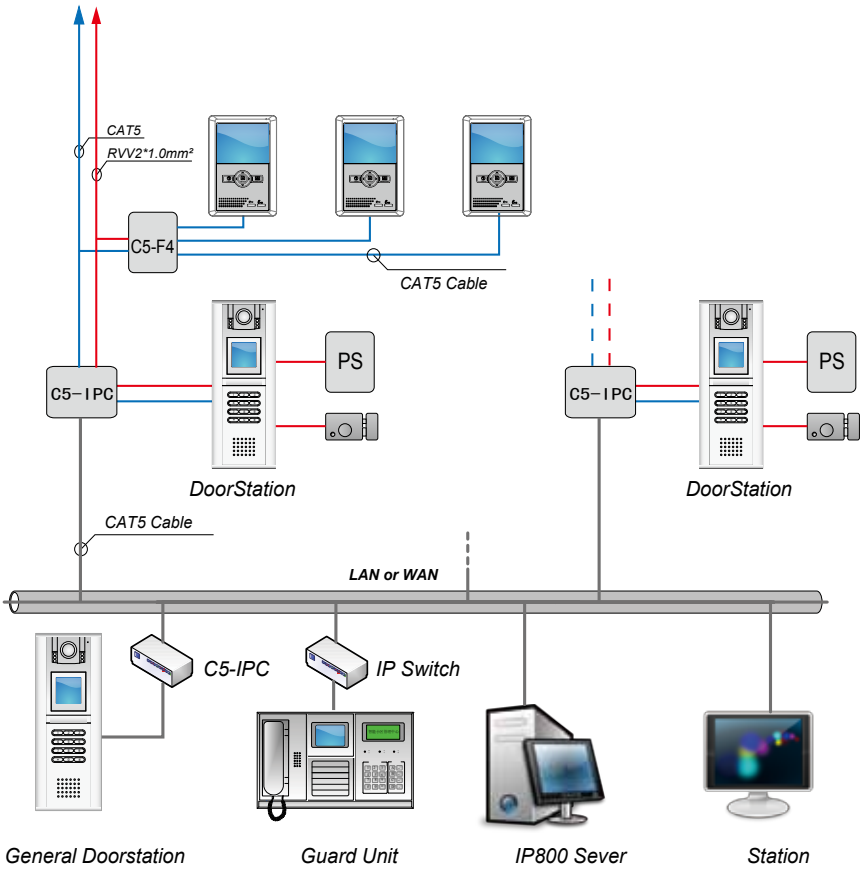
## Computor diagnose

Use the computer to detect the system status, configure the system terminals,debuging and maintenance will be done via computer.

## System capacity

- Max.512 apartment per block
- Max.238 buildings in network
- TCP/IP network connection

# System Diagram




# IP-AGENT Software

IP-AGENT software is based on SQL server and support touch screen design.Just like a Guard Unit,IP -AGENT is equipped with the function of video serveillance, intercom, recording ,playing,answering calls,door release and entrance monitor etc.It is convenient and effective for estate management. With its great capacity,It can support up to 238 buildings, 512 apartments and 5000 IC cards per block .

# Product List

## Door station

MR18

320*240 LCD Screen
Full aluminum panel
ID Access control

MR6L

128*128 LCD Screen
Metal call button
ID Access control function

MR9L

128*128 LCD Screen
Call button with blue indicator
ID Access control function

MR11/D8

Full aluminum panel
Backlight nameplate

MR11/ID/S4

Full aluminum panel
ID Access control

EP11/S12

Extended panel

## Accessories

C5-IPC
IP converter

C5-MDS
Door station switch

C5-F4
4 output distributor

C5-F414
4 output distributor
4 Audio & 1 Video channel

C5-F422
4 output distributor
2 Audio & 2 Video channel

PS5-24V
Power supply
DC24V, 4.5A

PS2-18V
Power Supply,
AC 185~245V, DC 18V/2.5A
(Battery supported Power Supply )

## Indoor unit

AT27

7''digital TFT with touch screen
Touch sensor button
White housing is optional
125*225*28mm

AT2

7''digital TFT
Touch screen
Aluminum front panel
155*225*28mm

AT10

7''digital TFT
Graphic OSD menu
Chocolate black housing
144*242*28mm

AT3

5'' digital TFT
SD card memory(5'')
210*160*28mm

AT24

4'' digital TFT
Handset or hand free
199*135*23mm

AT25

4'' or 5'' digital TFT
SD card memory(5'')
199*135*23mm

AT16

3.5'' digital TFT
High resolution display
220*104*20mm

## Guard Unit

**PC based device management:**

Most devices can be checked and tested by means of software commands, which can greatly ease the field debug and maintain work

**Anti-disturb and transfer calls:**

In anti-disturb mode, all calls from Door station to Monitors can be re-directed to Guard Unit, and be authorized to call monitor.

# Effective solution to security needs

# Notes

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